

**In the Claims**

1. (Currently Amended) ~~An~~ A LED light emitting diode light spreader comprising a series of partial cylindrical lengths interposed with partial frustoconical lengths forming an elongated member having a rounded surface and a light emitting surface, said light emitting surface being substantially smooth.
2. (Currently Amended) The ~~LED~~ light emitting diode light spreader of Claim 1 wherein said elongated member is comprised of a transparent material.
3. (Currently Amended) The ~~LED~~ light emitting diode light spreader of Claim 1 wherein said rounded surface is coated with a reflective material.
4. (Currently Amended) The ~~LED~~ light emitting diode light spreader of Claim 1 wherein said elongated member further comprises a semicircular light gathering end.
5. (Currently Amended) The ~~LED~~ light emitting diode light spreader of Claim 1 wherein said light emitting surface is planar.
6. (Currently Amended) The ~~LED~~ light emitting diode light spreader of Claim 1 wherein said light emitting surface is curved inward.
7. (Currently Amended) An elongated ~~LED~~ light emitting diode light spreader formed of a light-transmissible material comprising a light conductive end, an optical path conversion side, and a planar light transmitting side; wherein said optical path conversion side is substantially rounded about a longitudinal axis of said elongated ~~LED~~ light emitting diode light spreader and has a plurality of light transmissible lengths being interposed with prismatic lengths.

8. (Currently Amended) The ~~LED~~ light emitting diode light spreader of Claim 7 wherein said light spreader is comprised of a plastic translucent material.
9. (Currently Amended) The ~~LED~~ light emitting diode light spreader of Claim 7 wherein said optical path conversion side is coated with a reflective material.
10. (Currently Amended) The ~~LED~~ light emitting diode light spreader of Claim 7 wherein said light conductive end is planar.
11. (Currently Amended) The ~~LED~~ light emitting diode light spreader of Claim 7 wherein said light conductive end is curved inward.
12. (Previously Presented) An elongated transparent member comprised of a flat side and a rounded side, wherein said rounded side has a series of sections, said sections having a first length of a constant arc radius and a second length of linearly decreasing arc radius about said flat side.
13. (Original) The transparent member in claim 12 wherein said series of sections has a final section, wherein said length of constant arc radius of said final section ends with a planar surface.
14. (Original) The transparent member in claim 12 wherein said series of sections has a final section, wherein said length of constant arc radius of said final section ends with a point.
15. (Original) The transparent member in claim 12 wherein said series of sections has in the range of approximately 3 to 300 of said sections.
16. (Original) The transparent member of Claim 12 wherein said rounded side is coated with a reflective material.

17. (Currently Amended) An elongated ~~LED~~ light emitting diode light spreader comprised of a light-transmissible material having a light conductive end, a light emitting flat surface, and an optical path conversion means; said optical path conversion means is a plurality of partial cylindrical lengths interposed with partial frustoconical lengths forming said flat surface.
18. (Currently Amended) The ~~LED~~ light emitting diode light spreader of Claim 17 wherein said light conductive end is planar.
19. (Currently Amended) The ~~LED~~ light emitting diode light spreader of Claim 17 wherein said light conductive end is curved inward.
20. (Currently Amended) The ~~LED~~ light emitting diode light spreader of Claim 17 wherein said transparent substrate is plastic.
21. (Currently Amended) The ~~LED~~ light emitting diode light spreader of Claim 17 wherein said optical path conversion means is coated with a reflective material.